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Approved For Release 2005/05/02 : CIA-RDP78B04770A002400030018-5

MONTHLY REPORT

25X1

PAR 212

30 Oct 64

SUBJECT: Color Acquisition System Review Study

TASK/PROBLEM

1. Investigate color photography as a possible anticipated intelligence medium. Investigation should cover the capability of present and possible future acquisition systems in an attempt to predict future requirements to support exploitation and data reduction of the collected color photographic intelligence material.

DISCUSSION

2. A progress review meeting was held with the customer representative. Efforts of recent color acquisitions were discussed and displayed. These included both 70mm and 9.5 inch original materials as well as duplicates, color and black-and-white stereo, full color stereo, and enlargements. The importance of selecting an acquisition material suitable to requirements of the entire system was demonstrated.

3. The chart on "Usability Data for Acquisition Materials" was discussed to insure customer satisfaction. In general, the form used in the Quarterly Report of 8 September 64 is satisfactory with only a few revisions, such as the inclusion of temperature-keeping data for stored films with latent image.

4. The design of briefing charts has continued. To date, five specific layouts are under consideration. Customer guidance will be followed to select from these designs. Some chart material has already been reviewed with a customer representative.

5. Study and collection of data continue for establishing parameters of color film usefulness. Limited parameters are chosen for study in terms of the requirements for successful system operation and PI community exploitation.

Declass Review by NGA.

GROUP 1
Excluded from automatic downgrading and declassification

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PLANNED ACTIVITIES

6. Complete briefing charts.
7. Continue determination of equipment required for the PI exploitation phase. General requirements have been formulated for maximum PI usefulness and will be elaborated on in the next report.
8. Continue experimentation with stereo equipment as a briefing device and/or for individual PI use.

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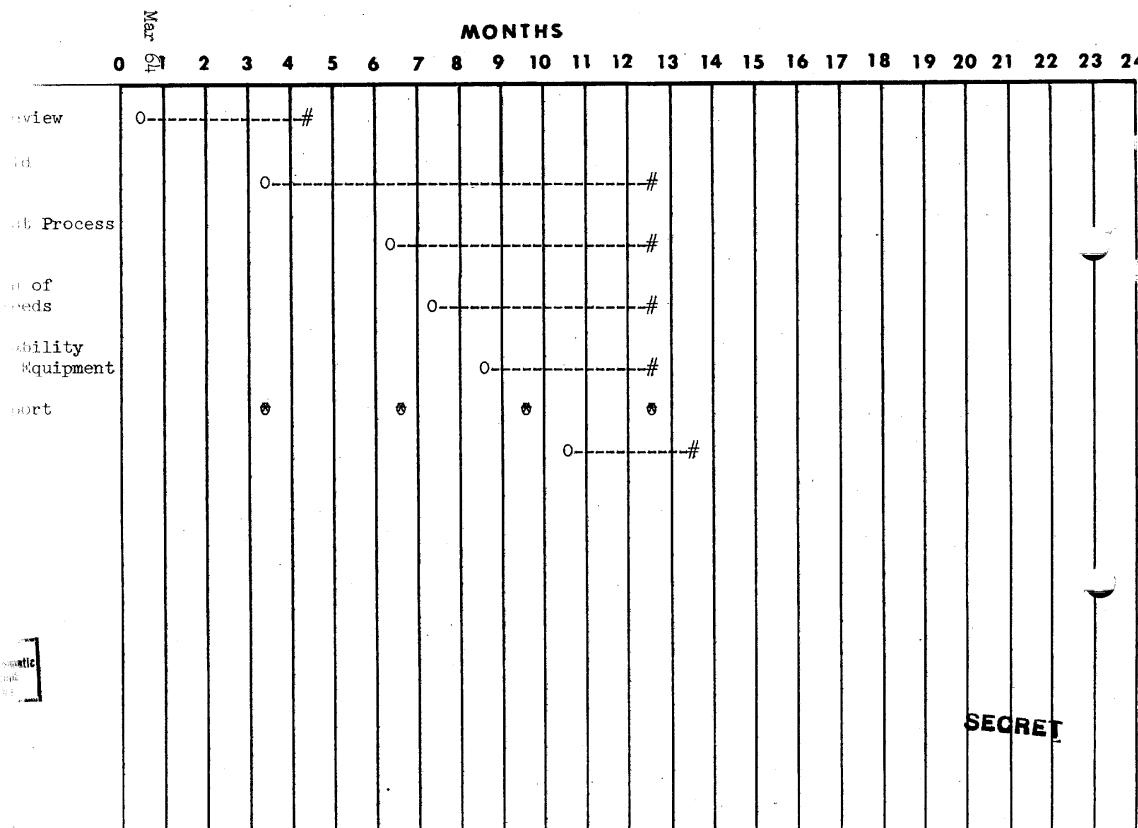
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TENTATIVE SCHEDULE

System Review Study

PAR 212
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